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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11002 U.S. PTO  
10/040692  
01/07/02

IN RE APPLICATION OF : Zhignag Fan  
FOR : IMAGE TYPE CLASSIFICATION USING COLOR  
DISCRETENESS FEATURES  
SERIAL NO. : Unknown  
FILED : Herewith  
EXAMINER : Unknown  
ART UNIT : Unknown  
LAST OFFICE ACTION :  
ATTORNEY DOCKET NO. : D/A1648  
XER 2 0458  
Cleveland, Ohio 44114-2518  
January 7, 2002

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is(are) aware. A copy of PTO-1449 is enclosed herewith.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed patents require no further explanation (or no translation is available).


Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

[X] **WITHIN THREE MONTHS OF FILING:** Under § 1.97(b)(1), this information disclosure statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.

- [ ] **BEFORE FIRST OFFICE ACTION:** Under § 1.97(b)(3), this information disclosure statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.
- [ ] **BEFORE FINAL ACTION/WITH FEE:** Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$◆ as required by §1.17(p). The required fees should be charged to Deposit Account No. 24-0037.
- [ ] **INTERNATIONAL SEARCH REPORT:** Under § 1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.

Respectfully submitted,

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<b>Subst. Form PTO-1449</b>  <b>APPLICANT'S(S) INFORMATION DISCLOSURE STATEMENT</b>	<b>Atty. Docket No.:</b> D/A1648 XER 2 0458	<b>Serial No.:</b> Unknown
	<b>Applicant(s):</b> Zhigang Fan	
	<b>Filing Date:</b> Herewith	<b>Group:</b> Unknown



### U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	AA	5,767,978	06/1998	Revankar et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
	AL						
	AM						
	AN						
	AO						
	AP						

### OTHER ART

	AR	
	AS	
	AT	

Examiner:

Date Considered:

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.